

Amendment Under 37 C.F.R. § 1.111  
U.S. Appln. No.: 10/028,994

Attorney Docket # Q67877

**AMENDMENTS TO THE SPECIFICATION**

**Please amend the title as follows:**

~~FLAT PANEL~~ DISPLAY DEVICE OF FLAT PANEL STRUCTURE WITH  
EMISSION DEVICES OF MATRIX ARRAY

**Please amend the paragraph bridging pages 11 and 12 as follows:**

As shown in Fig. 5, a second external repeating terminal 19 branches from the bus electrode 16 on each line connected to the top electrode 15 to form of the letter "T" between bottom electrodes 11, and it is picked up from the panel at a pickup section of a bottom electrode 11 or a region close to a first external repeating terminal 18.

**Please amend the first full paragraph on page 14 as follows:**

While layers of Cr, Cu and Cr are used as materials for the bus electrodes, it is not limited to use such materials, and any metal such as Pt, Au, W, Ru, Ir, Al, Sc, Ti, V, Mn, Fe, Co, Ni, Zn, Ga, Y, Zr, Nb, Mo, Tc, Rh, Pd, Ag, Cd, Ln, Sn, Ta, Re, Os, Tl, Pb, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb or Lu may be used alone. Alternatively, ~~or~~ any compound or layers of such metals may be used.

**Please amend the first full paragraph on page 16 as follows:**

Ceramics such as Al<sub>2</sub>O<sub>3</sub>, Si<sub>3</sub>N<sub>4</sub> and BN an the like may be used for the material of the backside substrate 10 instead of glass. The layers of Cr, Cu and Cr are used as materials for the bottom electrode 11, it is not limited to use such materials, and any metal such as Pt, Au, W, Ru, Ir, Al, Sc, Ti, V, Mn, Fe, Co, Ni, Zn, Ga, Y, Zr, Nb, Mo, Tc, Rh, Pd, Ag, Cd, Ln, Sn, Ta, Re, Os, Tl, Pb, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb or Lu may be used alone. Alternatively, ~~or~~ any compound or layers of such metals may be used. Metals Pt, Au, W, Ru and

Ir are effective as the material for the top electrode 15 on the electron emission side. In addition, Al, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Y, Zr, Nb, Mo, Tc, Rh, Pd, Ag, Cd, Ln, Sn, Ta, Re, Os, Tl, Pb, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu and the like can be used as well for the thin-film top electrode 15.